AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Serial Number: 09/211,942 Filing Date: December 15, 1998

Title: POINTING DEVICE WITH INTEGRATED AUDIO INPUT

Assignee: Intel Corporation

IN THE CLAIMS

Please amend the claims as follows:

- 1-7. (Canceled)
- 8. (Currently Amended) A system comprising: a stylus comprising:

a housing having a first end to provide physical contact with a touch screen of a personal digital assistant;

a microphone to detect speech and to output electronic voice signals; and
a transmitter located in the housing to transmit the electronic voice signals from
the microphone to either a personal computer or the personal digital assistant;

the [[a]] personal computer (PC) having a processor, speech recognition software to instruct the processor to translate the electronic voice signals into translated voice data, a wireless receiver to receive the electronic voice signals from the transmitter, and a wireless transmitter to transmit the translated voice data; and

the [[a]] personal digital assistant (PDA) having a touch screen display to enter information in response to physical contact and to display the translated voice data, the PDA further comprising a wireless receiver to receive the transmitted translated voice data from the personal computer and to receive electronic voice signals from the [[a]] stylus[[; and]].

the stylus comprising:

a housing having a first end to provide physical contact with the touch screen;
a microphone to detect speech and to output the electronic voice signals; and
a transmitter located in the housing to transmit the electronic voice signals from
the microphone to either the PC or the PDA.

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9. (Previously Presented) The system of claim 8 wherein the stylus is to transmit the electronic voice signals to the PC via the stylus transmitter, and the PC is to transmit the translated voice data to the PDA via the PC wireless transmitter.

- 10. (Previously Presented) The system of claim 8 wherein the stylus is to transmit the electronic voice signals to the PDA via the stylus transmitter, and wherein the PDA and the PC are configured for bi-directional data communication.
- 11. (Previously Presented) The system of claim 8 wherein the stylus and the PDA are electrically coupled using at least one wire.
- 12. (Currently Amended) A method comprising:

detecting speech with a microphone located in a hand-held stylus and outputting electronic voice signals;

transmitting the electronic voice signals from the hand-held stylus to <u>either</u> a personal digital assistant (PDA) or a personal computer (PC); and

translating the electronic voice signals into translated voice data and storing the translated voice data in the PDA.

13. (Currently Amended) The method of claim 12 wherein the electronic voice signals are transmitted to the PC and wherein translating the electronic voice signals into translated voice data and storing the translated voice data in the PDA comprises:

the PC a personal computer (PC) receiving the electronic voice signals transmitted from the hand-held stylus;

the PC translating the electronic voice signals into translated voice data; [[and]] the PC transmitting the translated voice data to the PDA; and the PDA storing the translated voice data.

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(Currently Amended) The method of claim 12 wherein the electronic voice signals are 14. transmitted to the PDA and wherein translating the electronic voice signals into translated voice data and storing the translated voice data in the PDA comprises:

the PDA receiving the electronic voice signals transmitted from the hand-held stylus; the PDA transmitting the electronic voice signals to the PC a personal computer (PC); the PC translating the electronic voice signals into translated voice data; [[and]] the PC transmitting the translated voice data to the PDA; and the PDA storing the translated voice data.

- 15. (Previously Presented) The method of claim 12 wherein translating the electronic voice signals is performed with the PDA.
- (Previously Presented) A method comprising: 16. a stylus wirelessly transmitting electronic voice signals to a personal computer (PC); the PC wirelessly receiving the electronic voice signals;

the PC performing voice recognition processing on the electronic voice signals to produce translated data;

the PC wirelessly transmitting the translated data to a personal digital assistant (PDA); and

the PDA visually displaying the translated data.

17-19. (Canceled)

- (Previously Presented) The system of claim 8, wherein the microphone is located at a 20. second end of the stylus.
- 21. (Previously Presented) The system of claim 8 wherein the stylus further comprises: a switch circuit to activate and deactivate the microphone and the transmitter of the stylus.

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22. (Canceled)

23. (Previously Presented) A method comprising:

a PDA wirelessly transmitting electronic voice signals to a personal computer (PC);

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the PC wirelessly receiving the electronic voice signals;

the PC performing voice recognition processing on the electronic voice signals to

produce translated data;

the PC wirelessly transmitting the translated data to the PDA;

the PDA wirelessly receiving the translated data; and

the PDA visually displaying the translated data.

24. (Previously Presented) The method of claim 23 further comprising:

prior to the PDA wirelessly transmitting, a microphone on the PDA outputting electronic voice signals from speech that has been input into the microphone.

25. (Previously Presented) The method of claim 23 further comprising:

prior to the PDA wirelessly transmitting, a microphone located within a stylus in the immediate vicinity of the PDA outputting electronic voice signals from speech that has been input into the microphone.

- 26. (Previously Presented) The method of claim 25 wherein the electronic voice signals output by the microphone are wirelessly transmitted from the stylus to the PDA.
- 27. (Previously Presented) The method of claim 25 wherein the electronic voice signals output by the microphone are transmitted by at least one wire from the stylus to the PDA.